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CENTRAL INTELLIGENCE AGENCY

REPORT NO.

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INFORMATION REPORT

CD NO.

COUNTRY East Germany

DATE DISTR. 15 April 1953

SUBJECT Shipment of Electrical Equipment from East Germany to Czechoslovakia

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10. The following table summarizes the results of the study. The first column lists the variables, the second column lists the estimated coefficients, and the third column lists the standard errors.

1. During 1952 the Berliner Glühlampenwerk VEB (Berlin Light Bulbs Plant, National Enterprise, in the Soviet sector of Berlin) exported to Czechoslovakia the following items of electrical material:

 - a. Telephone Lights (Fernsprechglühlampen)
total quantity: 373,000 pieces
Types: 60 V/0.05 A; 60 V/0.04 A
 - b. Instantaneous Lights (Momentbeleuchtungslampen)
Total quantity: 2,885,000 pieces
Types: 2.5 V/0.2 A; 3.5 V/0.2 A
 - c. Automobile Lights
Total quantity: 256,000 pieces
Types: 6 V/5 W; 6 V/1.2 W; 6 V/1.5 W; 12 V/5 W; 12 V/1.5 W; 12 V/1.2 W
 - d. Signal and Miniature Glow Lights (Signal- u. Zwergglühlampen)
Total quantity: 1,560 pieces
Types: 200-260 V/0.08 W; 210-230 V/0.5 W
 - e. Lead-in Wires for Light Bulbs (Stromzuführungen)
Total quantity: 9,000,000 pieces
Type: unspecified
 - f. Tungsten Wire
for production of spiral coils (Wendel) for all purpose bulbs (Allgebrauchslampen).
Total quantity: 7,000,000 meters
 - g. Two Spiral Shaped Lights (Wendelwickellampen)

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2. In January 1953 the same enterprise exported to Czechoslovakia:

a. Small Electric Bulbs

Total quantity: 140,000 pieces

(1) Spot Lights

Quantity: 105,000 pieces
Type: 3.5 V/0.3 A

(2) Multiple Wattage Lights

Quantity: 10,000 pieces
Type: 12 V/0.1 A

(3) Bicycle Lights

Quantity: 15,000 pieces
Type: 10,000 pieces of 6 V/3 W; 5,000 pieces of 4 V/0.3 A

(4) Unspecified Light Bulbs

Quantity: 10,000 pieces
Type: 2.5 V/0.1 A

b. Automobile Auxiliary Lights

Quantity: 141,000 pieces	
Type: 6 V/1.2 W Ba 7s	18,500 pieces
12 V/1.2 W Ba 7s	32,000 pieces
6 V/1.5 W Ba 7s	40,250 pieces
6 V/2 W E 10/13	22,750 pieces
12 V/3 W E 10/13	27,500 pieces

c. Tungsten Wire

Total quantity: 200,000 meters, for the following bulb types: 15 W/220 V; 15 W/240 V; 25 W/220 V; 40 W/220 V; 60 W/220 V

d. Lead-in Wires for Light Bulbs

Quantity: 1,500,000 pieces
Types: 0.25/55 Monel - 0.35/66 F - 1.0/75 Ni;
0.70/110 Cu - 0.50/6 F - 1.25/35 Ni
0.40/57 Cu - 0.30/5 F - 0.40/23 Ni
0.40/40 Cu - 0.30/4 F - 0.40/13 Ni*

3. All these goods were shipped by the forwarding agency Derutra via Metrans to Prague and consigned to the Czechoslovak firm Kovo a.s., 47 trida Dukelskych hrdinu, Prague VII.**

25X1A* Comment: These data apparently indicate the chemical composition of the individual wire types (Cu - copper, F for iron, etc.). Monel metal is obtained from Monel ore which is a natural alloy of nickel and copper with a small percentage of iron and manganese contents and traces of silicon and carbon.

25X1A* Comment: Derutra is the official abbreviation for the Deutsch-Russische Transport A.G. (German-Russian Transport Joint Stock Company),

Metrans a.s., 8 Na Prikope, Prague II, is the Czechoslovak International Forwarding Agency. Kovo a.s. is one of the Czechoslovak privileged foreign trade corporations (Vysadni spolecnosti pro zahraniční obchod). It is in charge of export and import of metallurgical products, machinery, and raw materials for the production of such goods.

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